

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101320\
 Data File : PR047624.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2020 10:38
 Operator : AJ\MA
 Sample : L4267-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BEQC6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 01:16:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 10 06:29:25 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.736	3.886	18076528	27390711	15.052	7.810 #
2)	SA Decachlor...	10.680	8.972	37005779	205.6E6	20.768	17.043
Target Compounds							
3)	L1 AR-1016-1	5.917	4.978	64759447	131.8E6	1198.604	1058.829
4)	L1 AR-1016-2	5.942	4.997	89305166	144.1E6	1164.092	630.086 #
5)	L1 AR-1016-3	6.013	5.176	42065542	71080887	887.677	593.677 #
6)	L1 AR-1016-4	6.103	5.215	23864572	324.9E6	602.211	4832.777 #
7)	L1 AR-1016-5	6.398	5.432	119.2E6	253.3E6	2928.139	2136.833 #
8)	L2 AR-1221-1	4.945	4.100	6542038	12482067	432.209	259.744 #
9)	L2 AR-1221-2	5.034	4.185	11587409	24012621	1057.559	749.920 #
10)	L2 AR-1221-3	5.112	4.262	13495358	27046310	375.728	243.216 #
11)	L3 AR-1232-1	5.112	4.262	13495358	27046310	443.898	298.042 #
12)	L3 AR-1232-2	5.648	4.997	40730565	144.1E6	2442.824	1445.383 #
13)	L3 AR-1232-3	5.942	5.176	89305166	71080887	2613.138	1323.785 #
14)	L3 AR-1232-4	6.103	5.257	23864572	261.4E6	1344.667	6676.917 #
15)	L3 AR-1232-5	6.190	5.432	183.7E6	253.3E6	12943.770	5160.406 #
16)	L4 AR-1242-1	5.917	4.978	64759447	131.8E6	1325.675	1150.198
17)	L4 AR-1242-2	5.942	4.997	89305166	144.1E6	1302.303	705.320 #
18)	L4 AR-1242-3	6.013	5.176	42065542	71080887	989.469	622.363 #
19)	L4 AR-1242-4	6.103	5.257	23864572	261.4E6	664.353	3046.377 #
20)	L4 AR-1242-5	6.844	5.786	125.1E6	755.3E6	2817.819	5322.360 #
21)	L5 AR-1248-1	5.917	4.978	64759447	131.8E6	1911.524	1676.879
22)	L5 AR-1248-2	6.190	5.215	183.7E6	324.9E6	3706.855	3433.391
23)	L5 AR-1248-3	6.398	5.257	119.2E6	261.4E6	2113.678	2249.399
24)	L5 AR-1248-4	6.802	5.432	111.6E6	253.3E6	1676.851	1649.506
25)	L5 AR-1248-5	6.844	5.827	125.1E6	199.1E6	1946.174	925.198 #
26)	L6 AR-1254-1	6.776	5.786	274.1E6	755.3E6	4170.026	3183.529
27)	L6 AR-1254-2	6.994	5.933	433.5E6	538.0E6	4212.294	2359.934 #
28)	L6 AR-1254-3	7.364	6.340	501.6E6	1628.9E6	4643.909	3636.191
29)	L6 AR-1254-4	7.650	6.568	364.7E6	1319.4E6	4155.710	2982.807 #
30)	L6 AR-1254-5	8.071	6.988	445.9E6	1696.8E6	4628.003	2853.372 #
31)	L7 AR-1260-1	7.527	6.470	210.4E6	634.9E6	2474.993	2550.492
32)	L7 AR-1260-2	7.782	6.657	244.9E6	937.2E6	2351.388	1593.875 #
33)	L7 AR-1260-3	8.141	6.813	71281952	706.3E6	880.395	1750.092 #
34)	L7 AR-1260-4	8.376	7.288	180.7E6	177.2E6	1842.683	395.889 #
35)	L7 AR-1260-5	8.724	7.529	125.4E6	906.0E6	639.631	464.179 #
36)	L8 AR-1262-1	8.141	6.988	71281952	1696.8E6	609.219	5034.101 #
37)	L8 AR-1262-2	8.724	7.529	125.4E6	906.0E6	570.544	427.230 #
38)	L8 AR-1262-3	9.078	7.816	84248506	111.9E6	560.292	132.669 #
39)	L8 AR-1262-4	9.134	7.880	34934787	589.2E6	307.766	414.044 #
40)	L8 AR-1262-5	9.863	8.389	15966592	148.9E6	199.083	214.405
41)	L9 AR-1268-1	9.078	7.816	84248506	111.9E6	280.963	38.383 #
42)	L9 AR-1268-2	9.134	7.880	34934787	589.2E6	125.675	234.531 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101320\
 Data File : PR047624.D
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 Acq On : 13 Oct 2020 10:38
 Operator : AJ\MA
 Sample : L4267-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

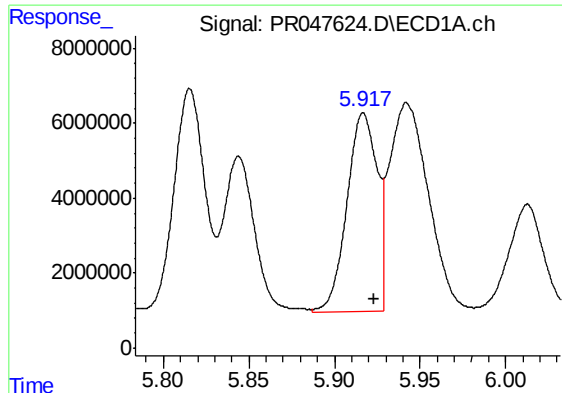
Instrument :
 ECD_R
 ClientSampleId :
 BEQC6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 01:16:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 10 06:29:25 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.404	8.096	3648708	29228809	15.179	12.933
44) L9	AR-1268-4	9.863	8.389	15966592	148.9E6	154.923	170.979
45) L9	AR-1268-5	10.314	8.699	8892004	34398586	11.295	5.392 #

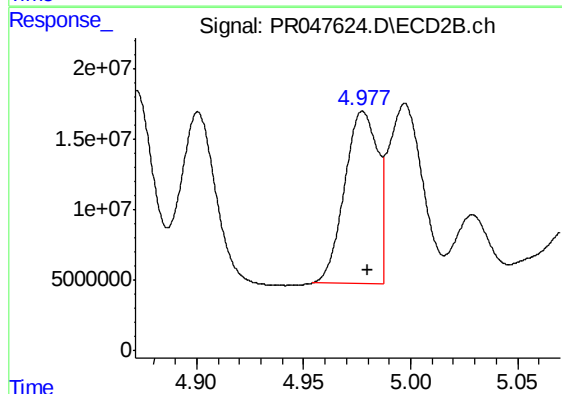
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

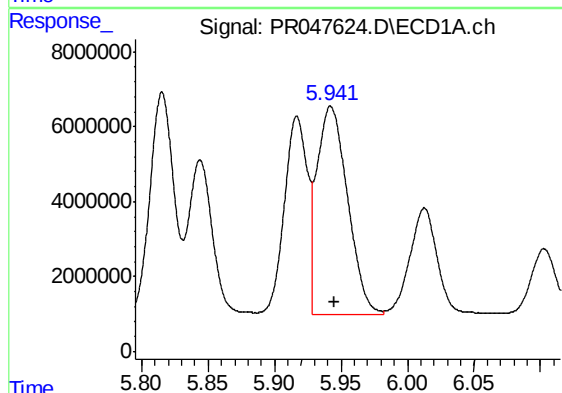
R.T.: 5.917 min
Delta R.T.: -0.007 min
Response: 64759447
Conc: 1198.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQC6



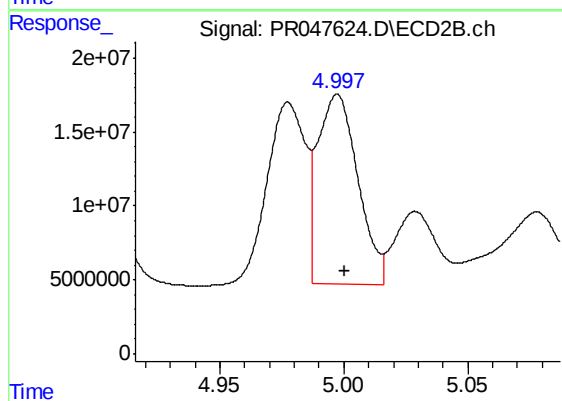
#3 AR-1016-1

R.T.: 4.978 min
Delta R.T.: -0.003 min
Response: 131773347
Conc: 1058.83 ng/ml



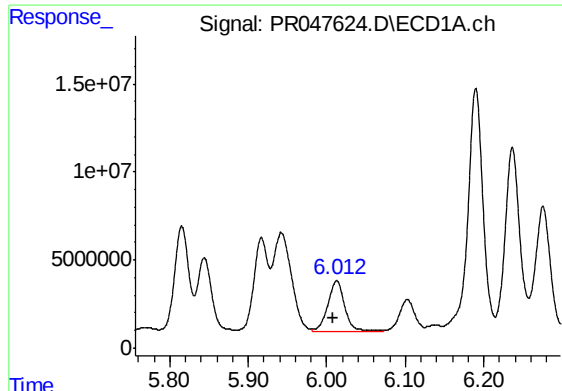
#4 AR-1016-2

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 89305166
Conc: 1164.09 ng/ml



#4 AR-1016-2

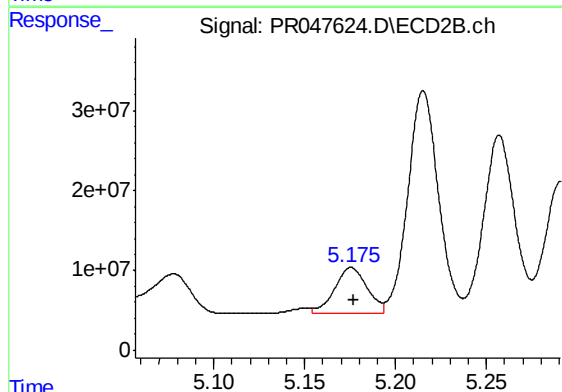
R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 144142042
Conc: 630.09 ng/ml



#5 AR-1016-3

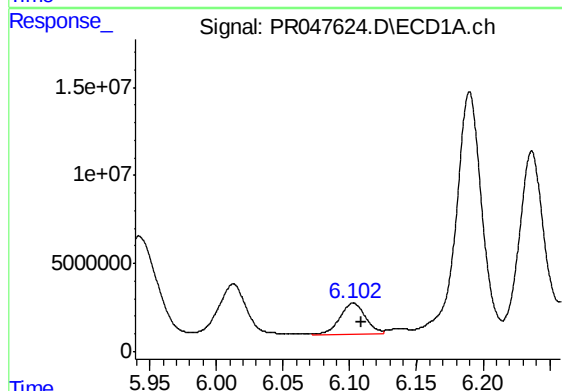
R.T.: 6.013 min
Delta R.T.: 0.005 min
Response: 42065542
Conc: 887.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQC6



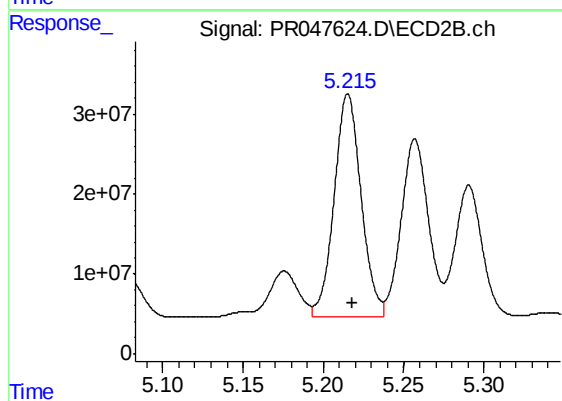
#5 AR-1016-3

R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 71080887
Conc: 593.68 ng/ml



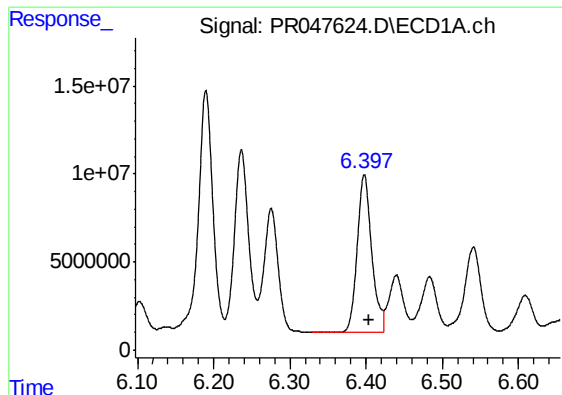
#6 AR-1016-4

R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 23864572
Conc: 602.21 ng/ml



#6 AR-1016-4

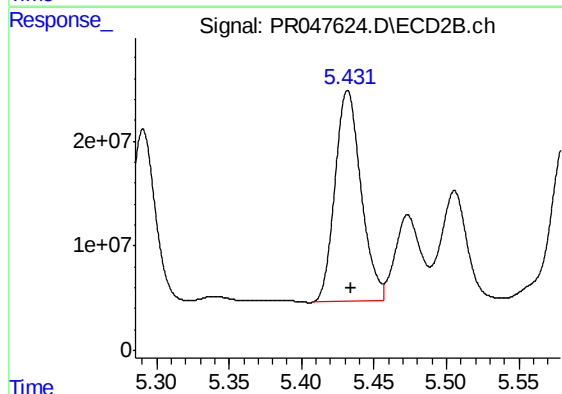
R.T.: 5.215 min
Delta R.T.: -0.003 min
Response: 324892899
Conc: 4832.78 ng/ml



#7 AR-1016-5

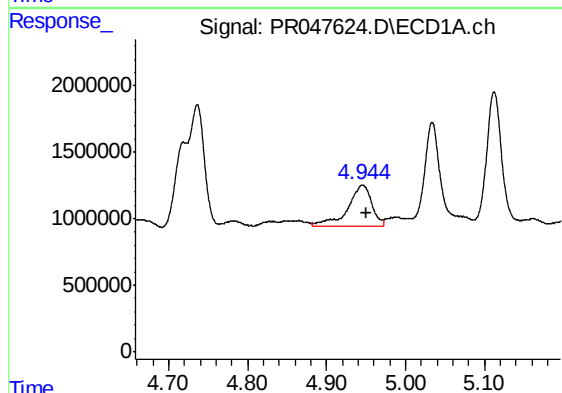
R.T.: 6.398 min
Delta R.T.: -0.006 min
Response: 119156277
Conc: 2928.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQC6



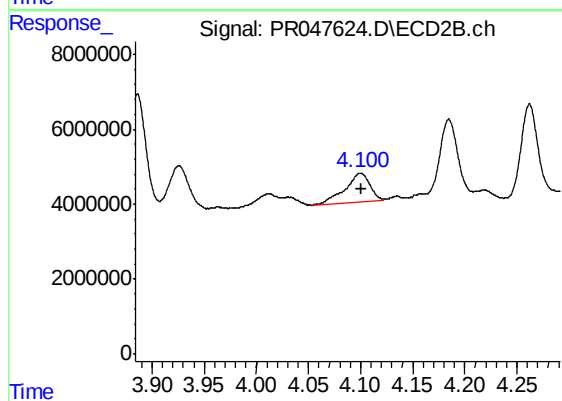
#7 AR-1016-5

R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 253288570
Conc: 2136.83 ng/ml



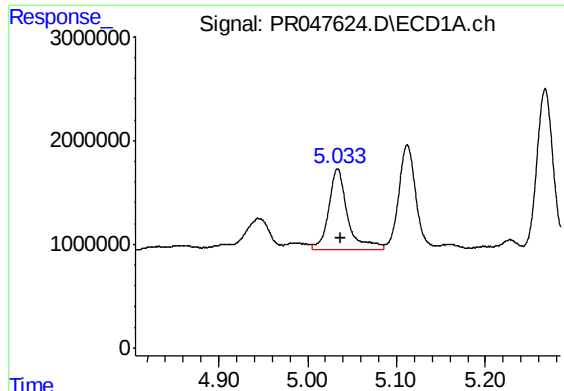
#8 AR-1221-1

R.T.: 4.945 min
Delta R.T.: -0.005 min
Response: 6542038
Conc: 432.21 ng/ml



#8 AR-1221-1

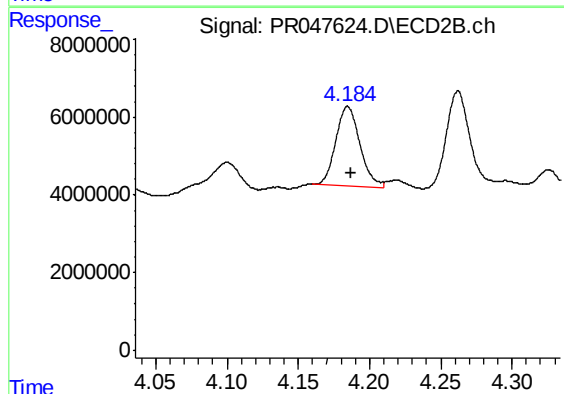
R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 12482067
Conc: 259.74 ng/ml



#9 AR-1221-2

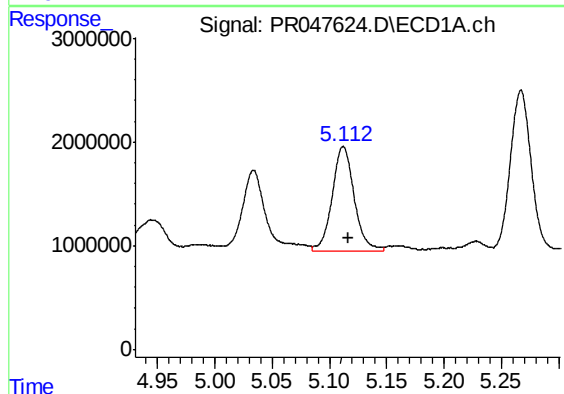
R.T.: 5.034 min
Delta R.T.: -0.004 min
Response: 11587409
Conc: 1057.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQC6



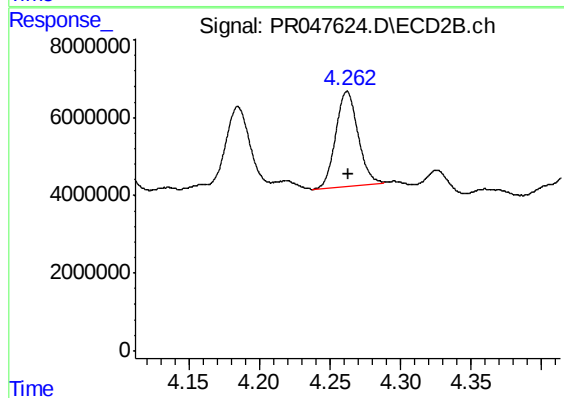
#9 AR-1221-2

R.T.: 4.185 min
Delta R.T.: -0.002 min
Response: 24012621
Conc: 749.92 ng/ml



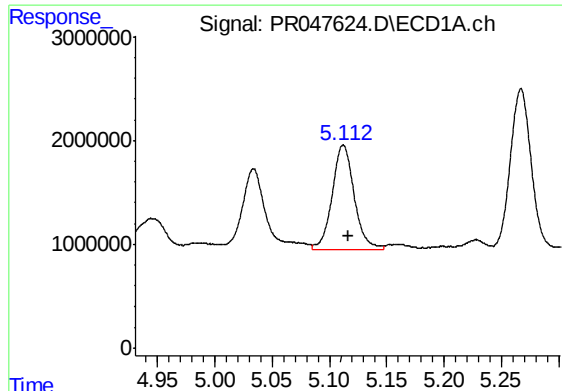
#10 AR-1221-3

R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 13495358
Conc: 375.73 ng/ml



#10 AR-1221-3

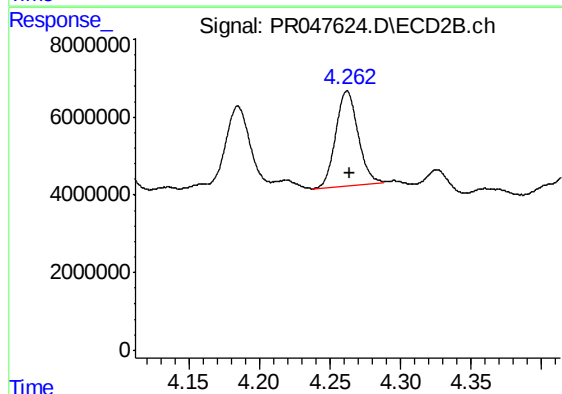
R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 27046310
Conc: 243.22 ng/ml



#11 AR-1232-1

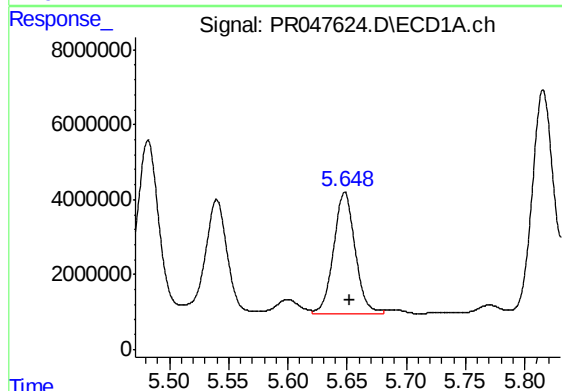
R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 13495358
Conc: 443.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQC6



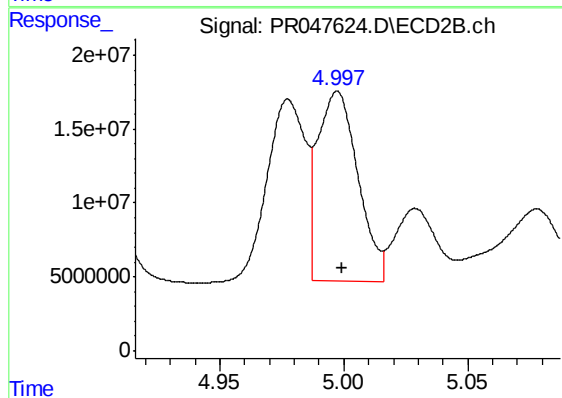
#11 AR-1232-1

R.T.: 4.262 min
Delta R.T.: -0.002 min
Response: 27046310
Conc: 298.04 ng/ml



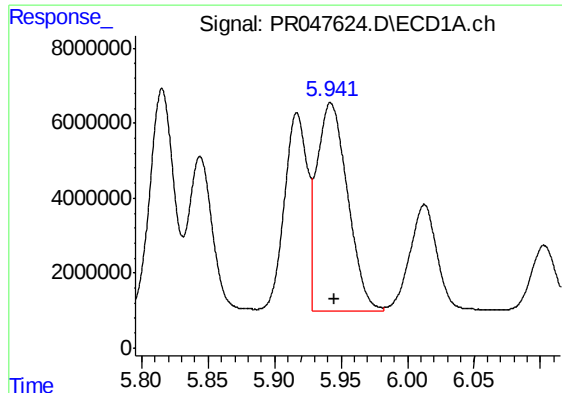
#12 AR-1232-2

R.T.: 5.648 min
Delta R.T.: -0.004 min
Response: 40730565
Conc: 2442.82 ng/ml



#12 AR-1232-2

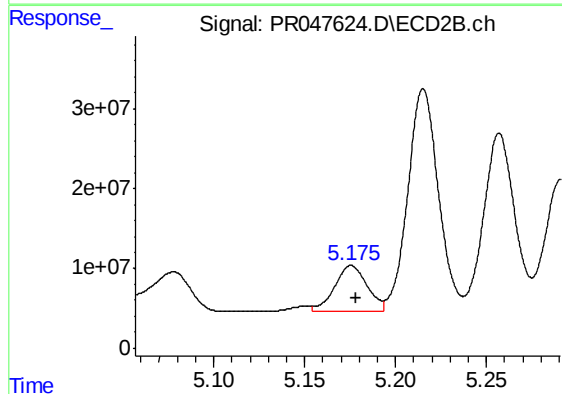
R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 144142042
Conc: 1445.38 ng/ml



#13 AR-1232-3

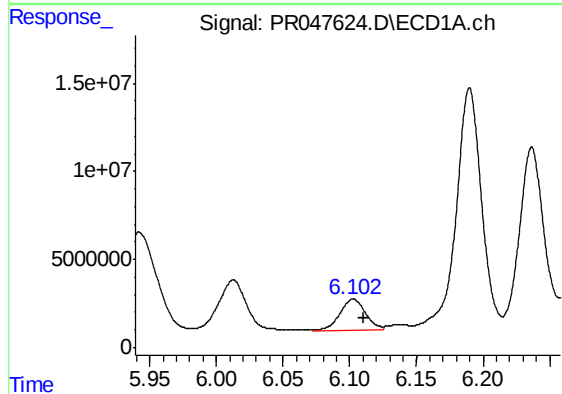
R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 89305166
Conc: 2613.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQC6



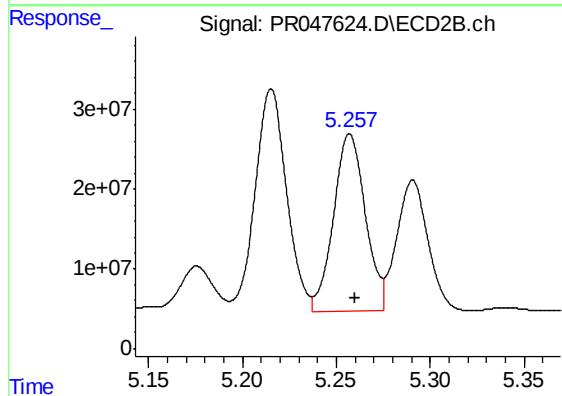
#13 AR-1232-3

R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 71080887
Conc: 1323.78 ng/ml



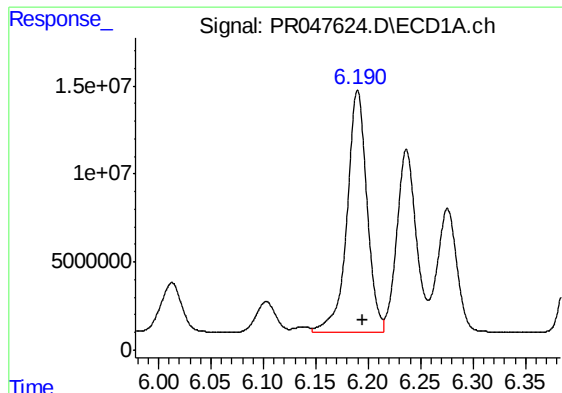
#14 AR-1232-4

R.T.: 6.103 min
Delta R.T.: -0.008 min
Response: 23864572
Conc: 1344.67 ng/ml



#14 AR-1232-4

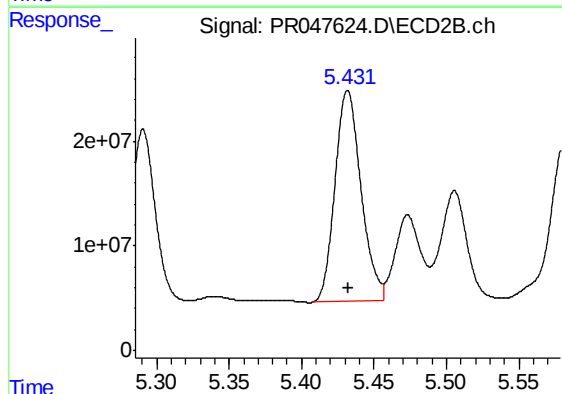
R.T.: 5.257 min
Delta R.T.: -0.003 min
Response: 261405727
Conc: 6676.92 ng/ml



#15 AR-1232-5

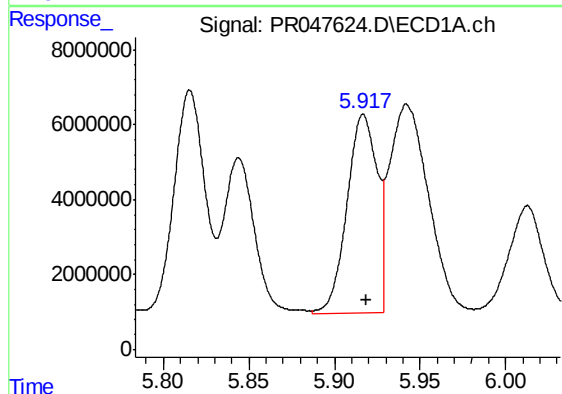
R.T.: 6.190 min
Delta R.T.: -0.005 min
Response: 183738664
Conc: 12943.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQC6



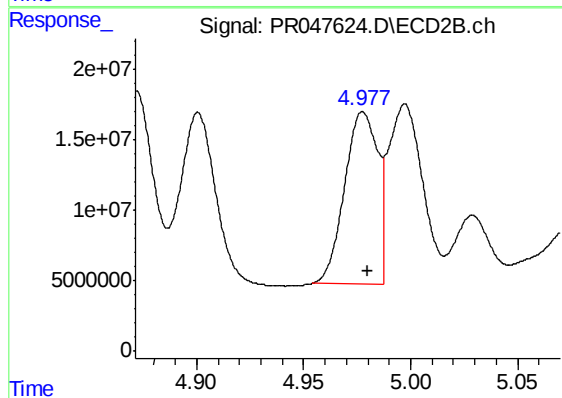
#15 AR-1232-5

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 253288570
Conc: 5160.41 ng/ml



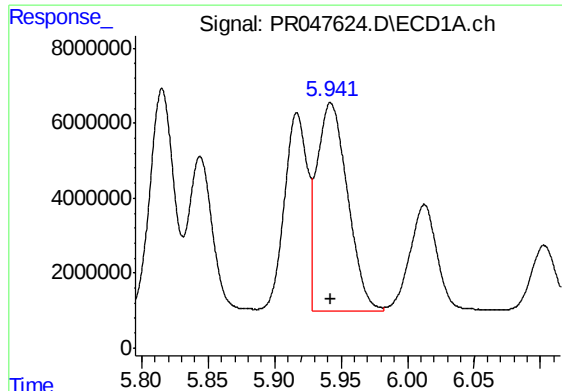
#16 AR-1242-1

R.T.: 5.917 min
Delta R.T.: -0.002 min
Response: 64759447
Conc: 1325.67 ng/ml



#16 AR-1242-1

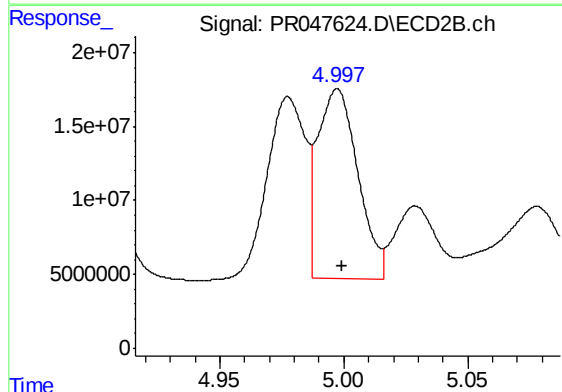
R.T.: 4.978 min
Delta R.T.: -0.002 min
Response: 131773347
Conc: 1150.20 ng/ml



#17 AR-1242-2

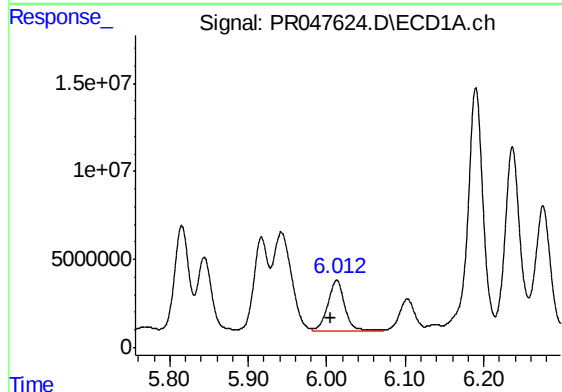
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 89305166
Conc: 1302.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQC6



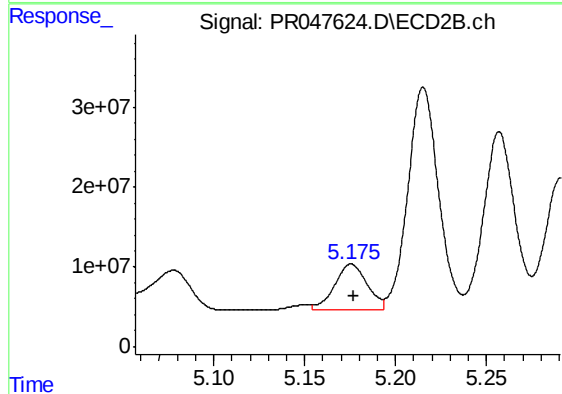
#17 AR-1242-2

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 144142042
Conc: 705.32 ng/ml



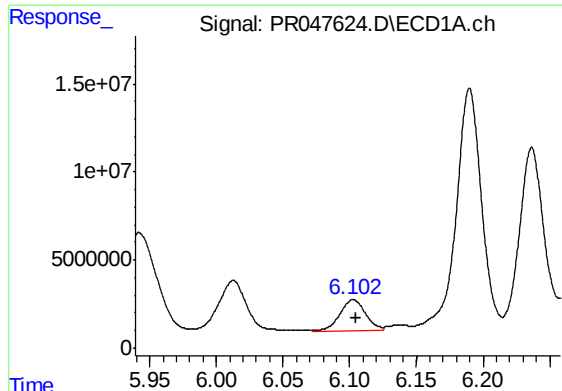
#18 AR-1242-3

R.T.: 6.013 min
Delta R.T.: 0.008 min
Response: 42065542
Conc: 989.47 ng/ml



#18 AR-1242-3

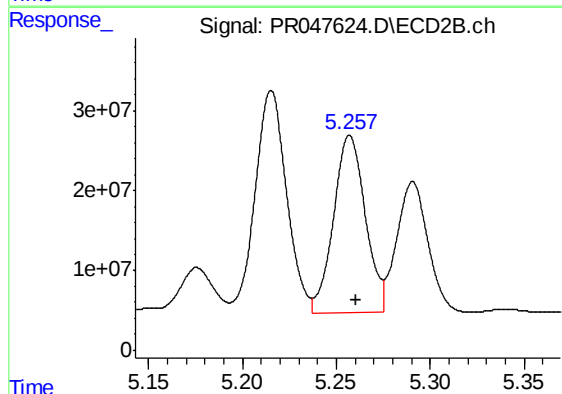
R.T.: 5.176 min
Delta R.T.: -0.001 min
Response: 71080887
Conc: 622.36 ng/ml



#19 AR-1242-4

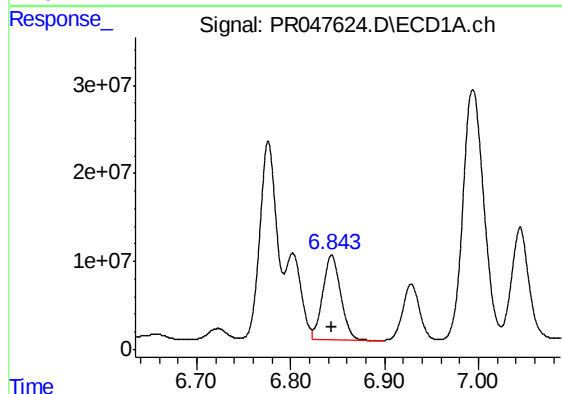
R.T.: 6.103 min
Delta R.T.: -0.003 min
Response: 23864572
Conc: 664.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQC6



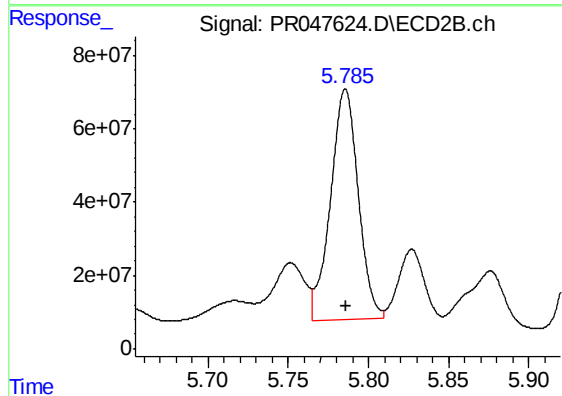
#19 AR-1242-4

R.T.: 5.257 min
Delta R.T.: -0.004 min
Response: 261405727
Conc: 3046.38 ng/ml



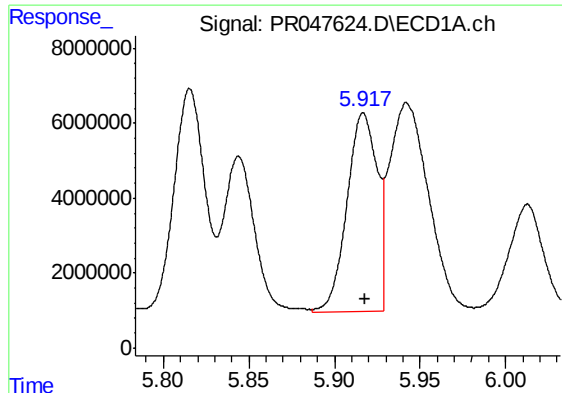
#20 AR-1242-5

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 125141397
Conc: 2817.82 ng/ml



#20 AR-1242-5

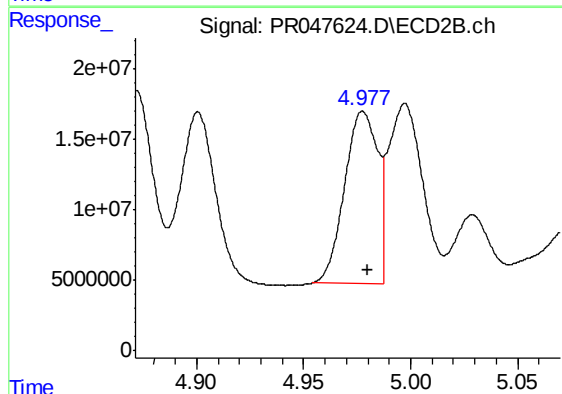
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 755300870
Conc: 5322.36 ng/ml



#21 AR-1248-1

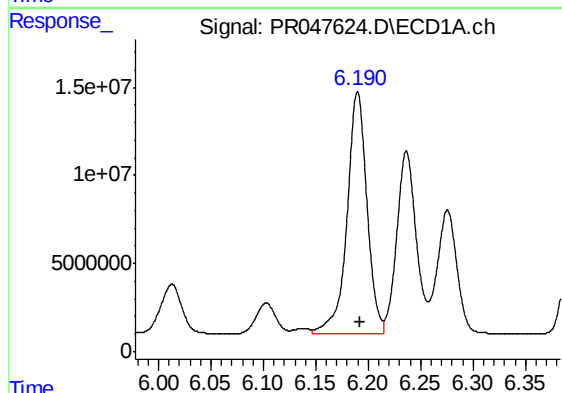
R.T.: 5.917 min
Delta R.T.: -0.001 min
Response: 64759447
Conc: 1911.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQC6



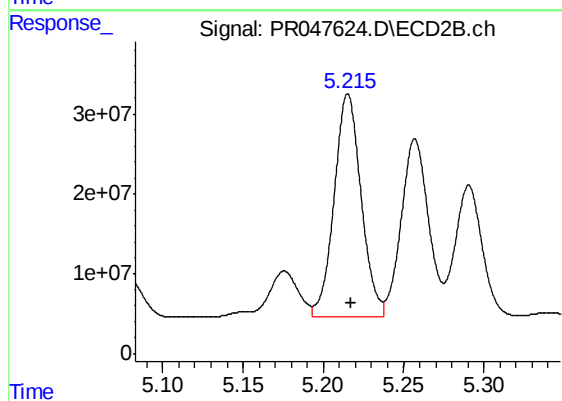
#21 AR-1248-1

R.T.: 4.978 min
Delta R.T.: -0.002 min
Response: 131773347
Conc: 1676.88 ng/ml



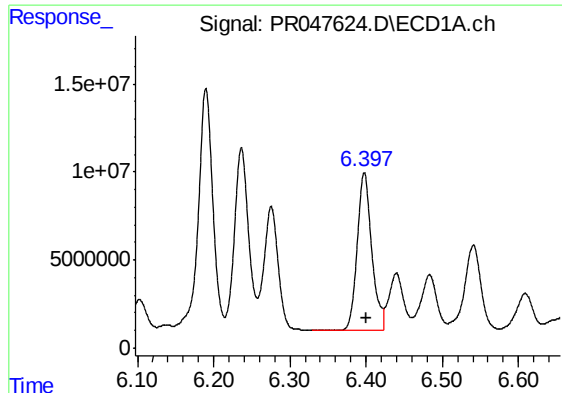
#22 AR-1248-2

R.T.: 6.190 min
Delta R.T.: -0.003 min
Response: 183738664
Conc: 3706.86 ng/ml



#22 AR-1248-2

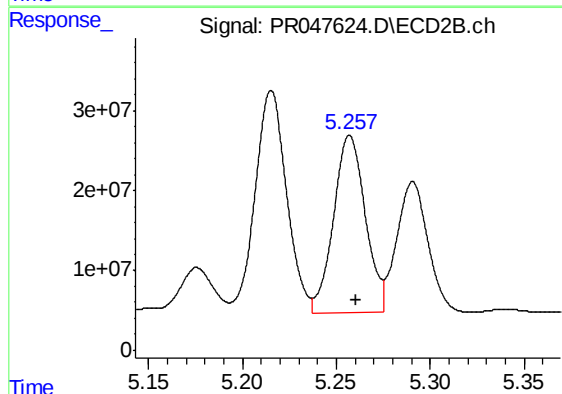
R.T.: 5.215 min
Delta R.T.: -0.002 min
Response: 324892899
Conc: 3433.39 ng/ml



#23 AR-1248-3

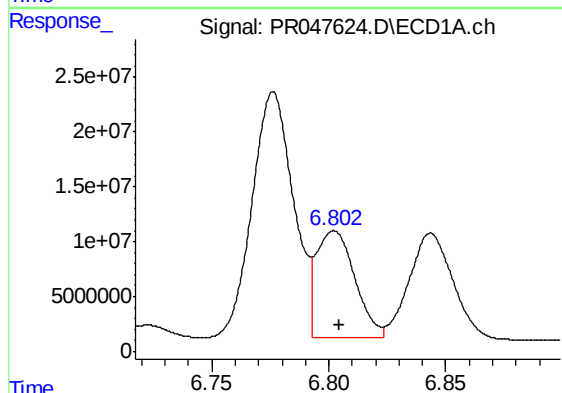
R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 119156277
Conc: 2113.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQC6



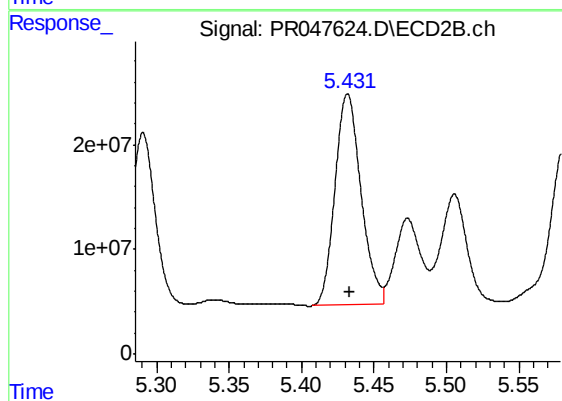
#23 AR-1248-3

R.T.: 5.257 min
Delta R.T.: -0.003 min
Response: 261405727
Conc: 2249.40 ng/ml



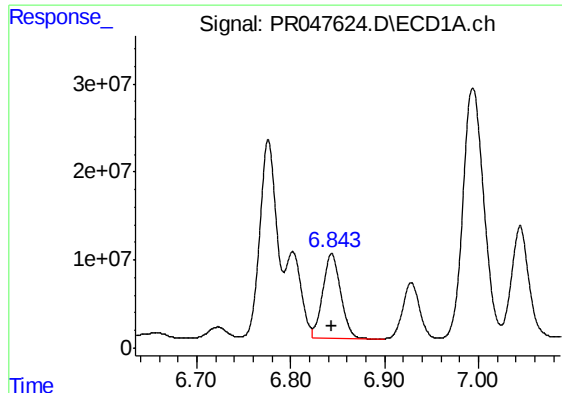
#24 AR-1248-4

R.T.: 6.802 min
Delta R.T.: -0.003 min
Response: 111610032
Conc: 1676.85 ng/ml



#24 AR-1248-4

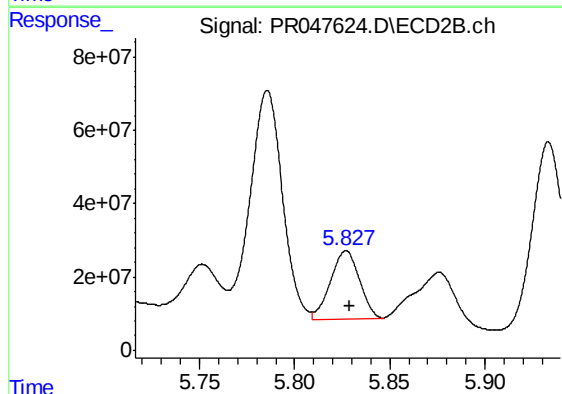
R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 253288570
Conc: 1649.51 ng/ml



#25 AR-1248-5

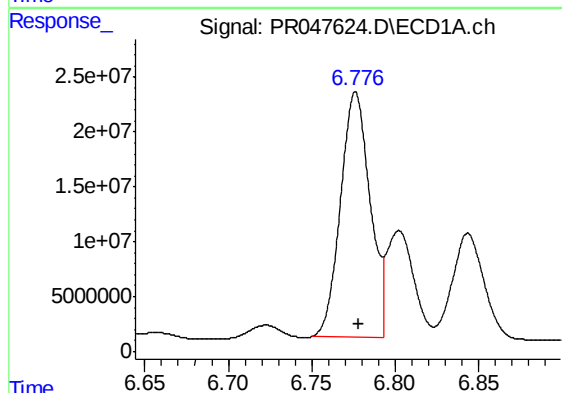
R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 125141397
Conc: 1946.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQC6



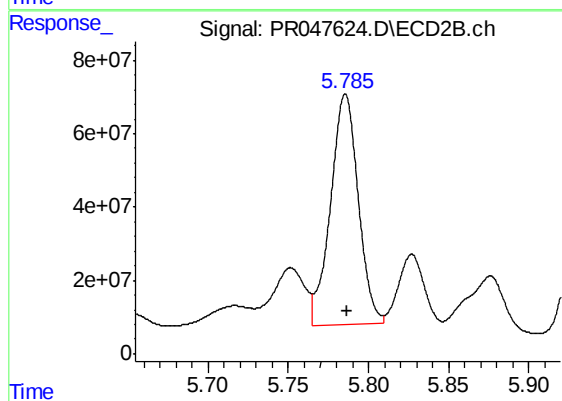
#25 AR-1248-5

R.T.: 5.827 min
Delta R.T.: -0.002 min
Response: 199101936
Conc: 925.20 ng/ml



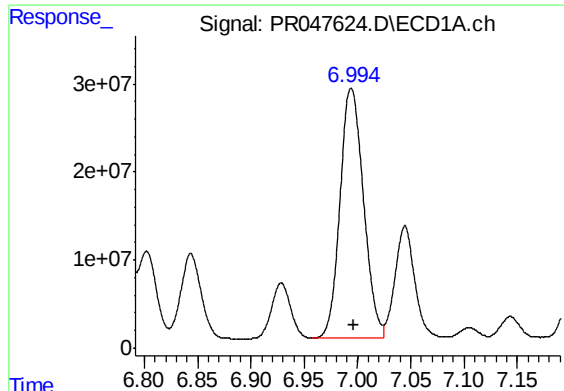
#26 AR-1254-1

R.T.: 6.776 min
Delta R.T.: -0.002 min
Response: 274103917
Conc: 4170.03 ng/ml



#26 AR-1254-1

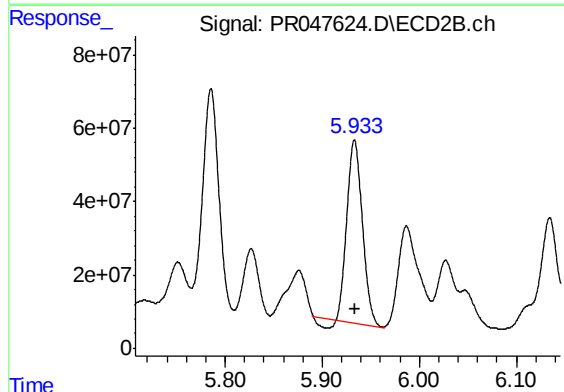
R.T.: 5.786 min
Delta R.T.: -0.001 min
Response: 755300870
Conc: 3183.53 ng/ml



#27 AR-1254-2

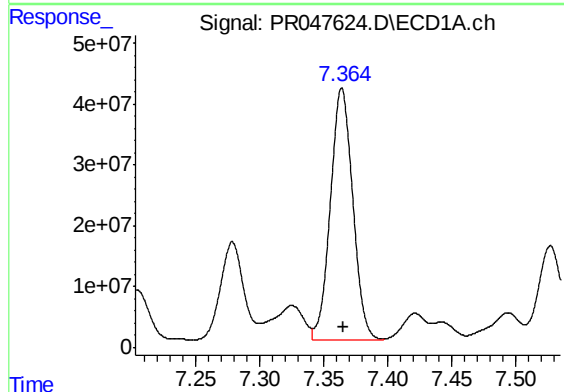
R.T.: 6.994 min
Delta R.T.: -0.002 min
Response: 433457691
Conc: 4212.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQC6



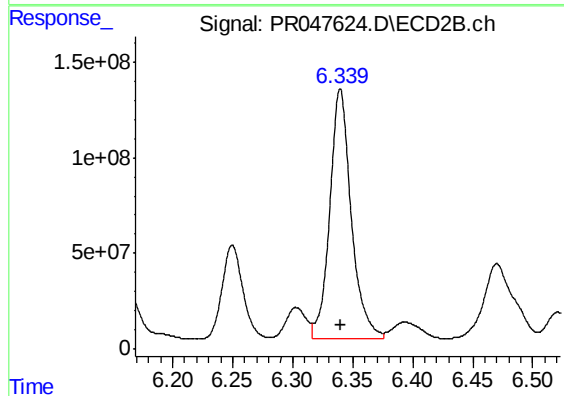
#27 AR-1254-2

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 537966622
Conc: 2359.93 ng/ml



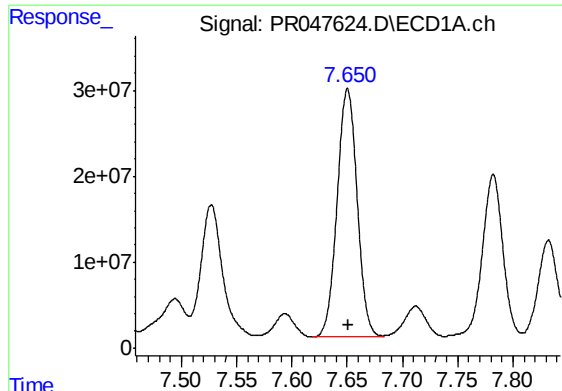
#28 AR-1254-3

R.T.: 7.364 min
Delta R.T.: -0.002 min
Response: 501645851
Conc: 4643.91 ng/ml



#28 AR-1254-3

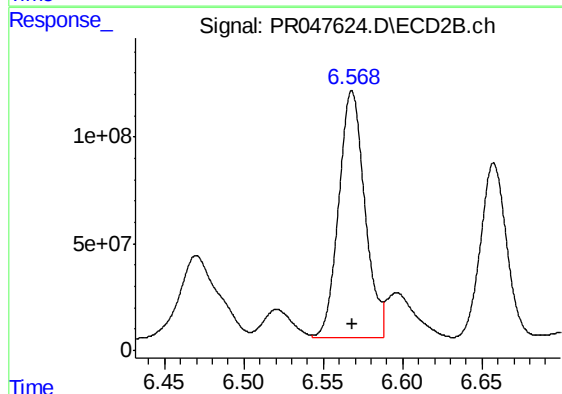
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 1628900336
Conc: 3636.19 ng/ml



#29 AR-1254-4

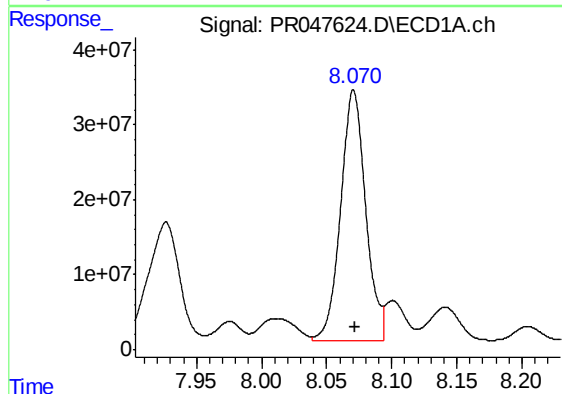
R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 364670634
Conc: 4155.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQC6



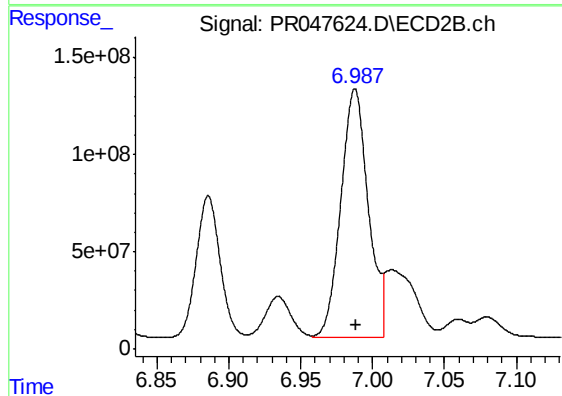
#29 AR-1254-4

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 1319355265
Conc: 2982.81 ng/ml



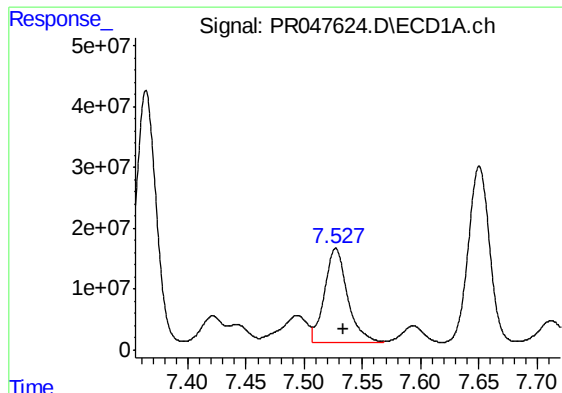
#30 AR-1254-5

R.T.: 8.071 min
Delta R.T.: -0.002 min
Response: 445910424
Conc: 4628.00 ng/ml



#30 AR-1254-5

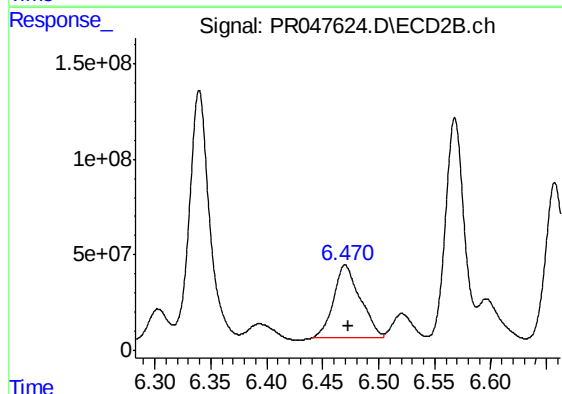
R.T.: 6.988 min
Delta R.T.: 0.000 min
Response: 1696773207
Conc: 2853.37 ng/ml



#31 AR-1260-1

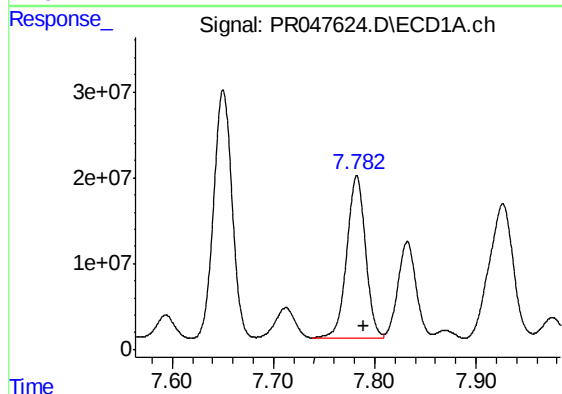
R.T.: 7.527 min
Delta R.T.: -0.006 min
Response: 210423691
Conc: 2474.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQC6



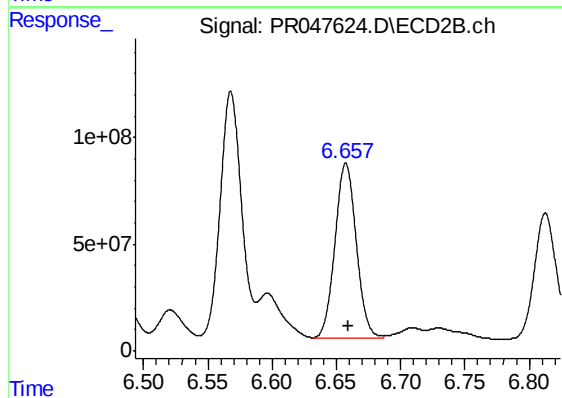
#31 AR-1260-1

R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 634921993
Conc: 2550.49 ng/ml



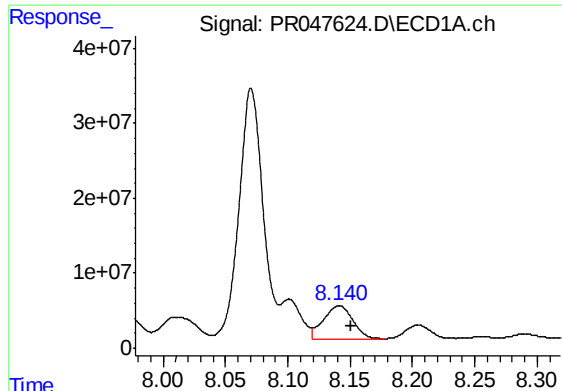
#32 AR-1260-2

R.T.: 7.782 min
Delta R.T.: -0.007 min
Response: 244891893
Conc: 2351.39 ng/ml



#32 AR-1260-2

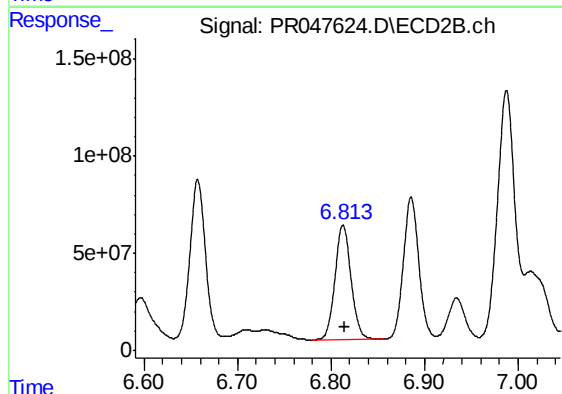
R.T.: 6.657 min
Delta R.T.: -0.002 min
Response: 937227389
Conc: 1593.87 ng/ml



#33 AR-1260-3

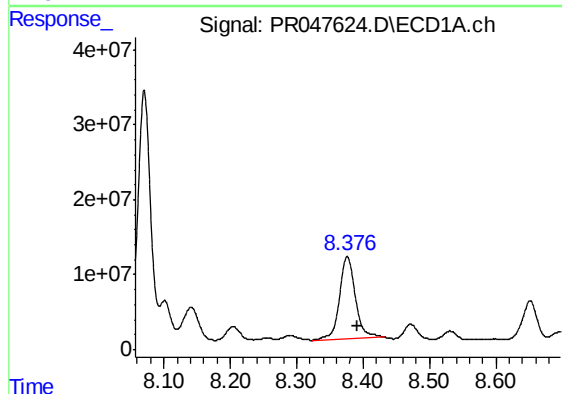
R.T.: 8.141 min
Delta R.T.: -0.010 min
Response: 71281952
Conc: 880.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQC6



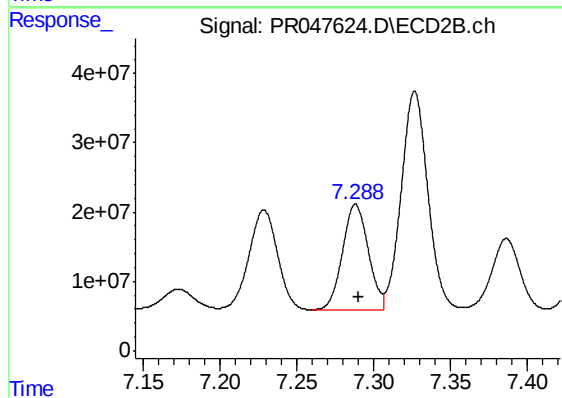
#33 AR-1260-3

R.T.: 6.813 min
Delta R.T.: -0.002 min
Response: 706254035
Conc: 1750.09 ng/ml



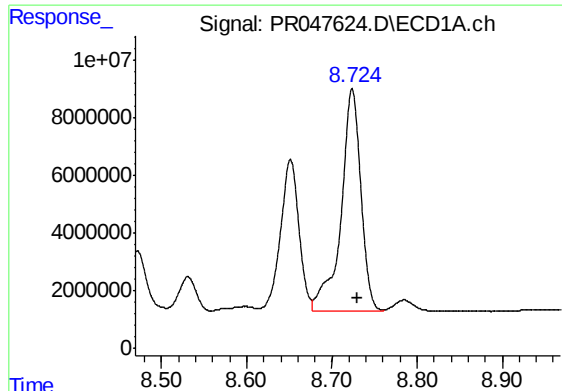
#34 AR-1260-4

R.T.: 8.376 min
Delta R.T.: -0.015 min
Response: 180658731
Conc: 1842.68 ng/ml



#34 AR-1260-4

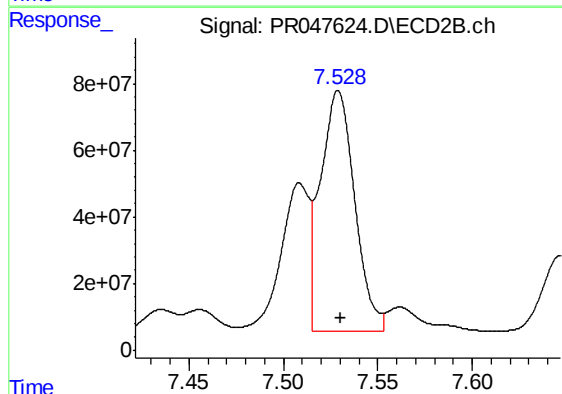
R.T.: 7.288 min
Delta R.T.: -0.002 min
Response: 177190160
Conc: 395.89 ng/ml



#35 AR-1260-5

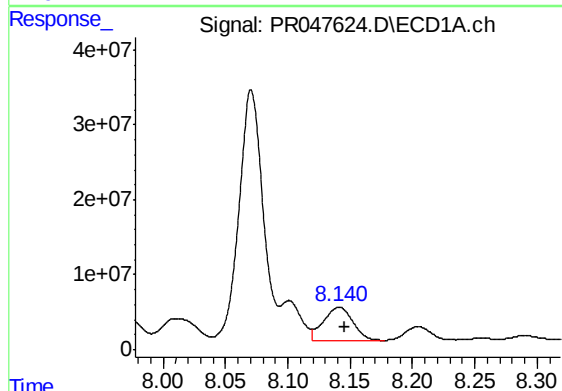
R.T.: 8.724 min
Delta R.T.: -0.007 min
Response: 125406300
Conc: 639.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQC6



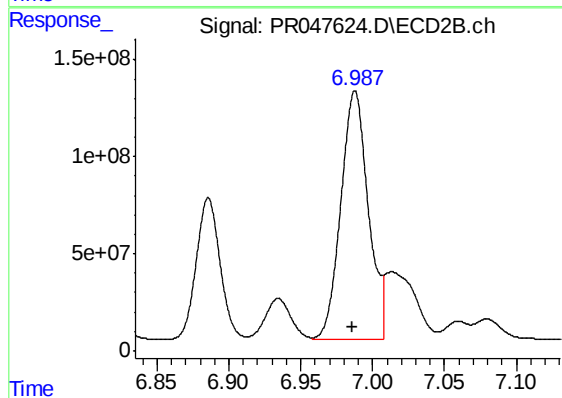
#35 AR-1260-5

R.T.: 7.529 min
Delta R.T.: -0.002 min
Response: 906034631
Conc: 464.18 ng/ml



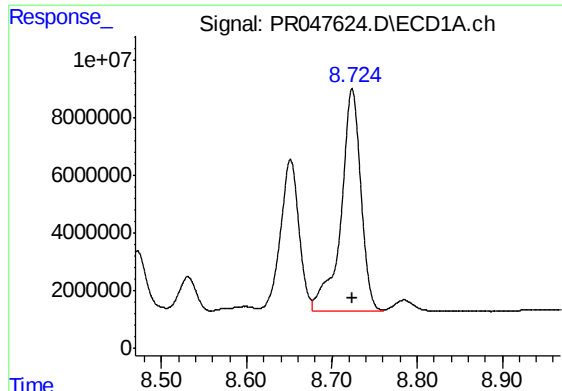
#36 AR-1262-1

R.T.: 8.141 min
Delta R.T.: -0.004 min
Response: 71281952
Conc: 609.22 ng/ml



#36 AR-1262-1

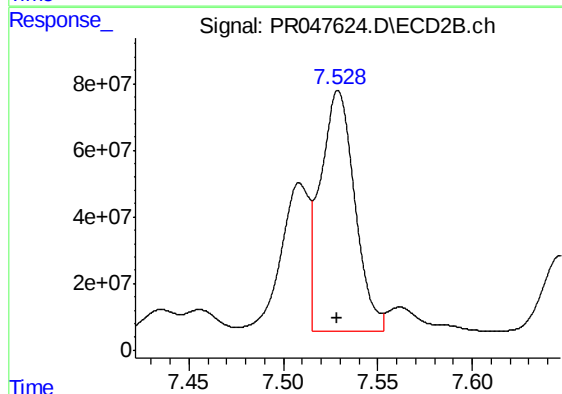
R.T.: 6.988 min
Delta R.T.: 0.002 min
Response: 1696773207
Conc: 5034.10 ng/ml



#37 AR-1262-2

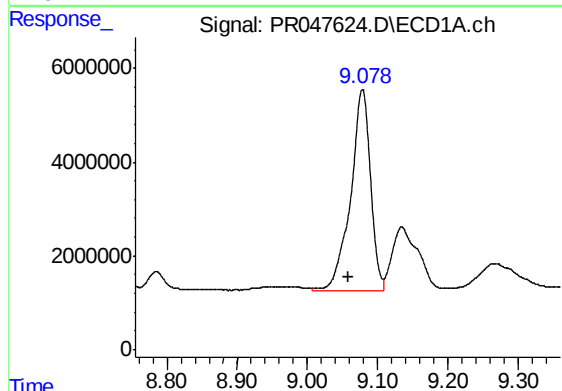
R.T.: 8.724 min
Delta R.T.: 0.000 min
Response: 125406300
Conc: 570.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQC6



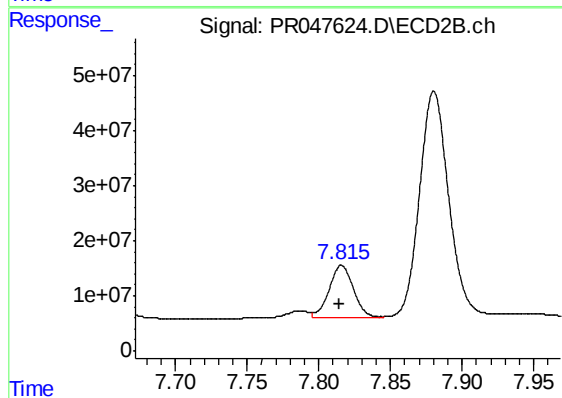
#37 AR-1262-2

R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 906034631
Conc: 427.23 ng/ml



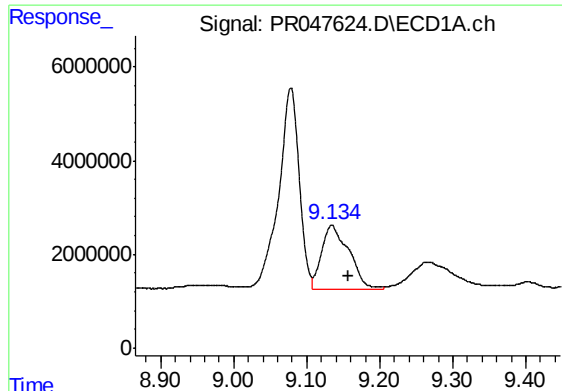
#38 AR-1262-3

R.T.: 9.078 min
Delta R.T.: 0.020 min
Response: 84248506
Conc: 560.29 ng/ml



#38 AR-1262-3

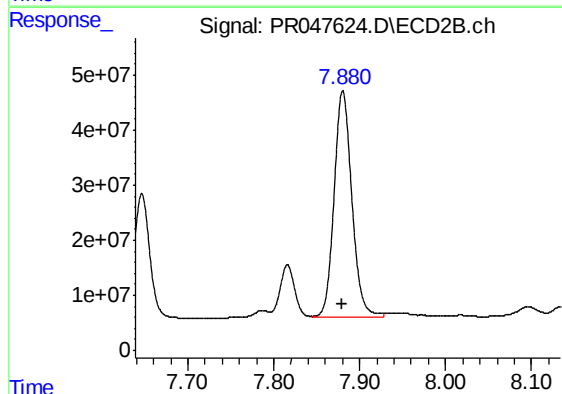
R.T.: 7.816 min
Delta R.T.: 0.001 min
Response: 111940951
Conc: 132.67 ng/ml



#39 AR-1262-4

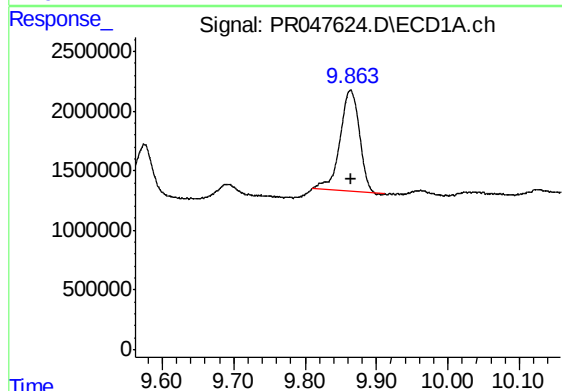
R.T.: 9.134 min
Delta R.T.: -0.023 min
Response: 34934787
Conc: 307.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQC6



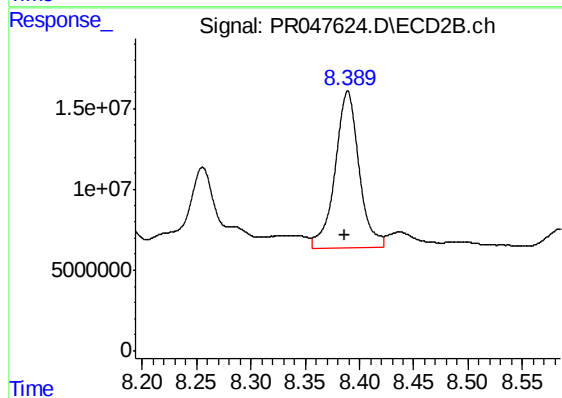
#39 AR-1262-4

R.T.: 7.880 min
Delta R.T.: 0.001 min
Response: 589215164
Conc: 414.04 ng/ml



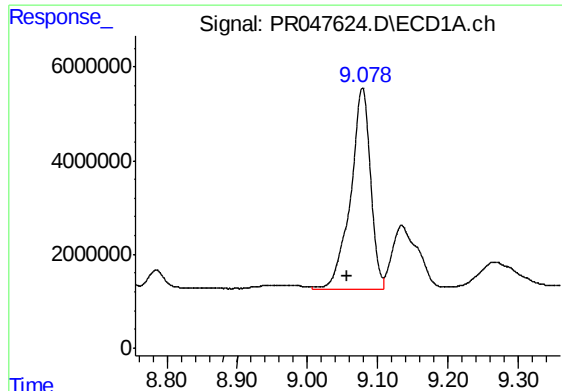
#40 AR-1262-5

R.T.: 9.863 min
Delta R.T.: 0.000 min
Response: 15966592
Conc: 199.08 ng/ml



#40 AR-1262-5

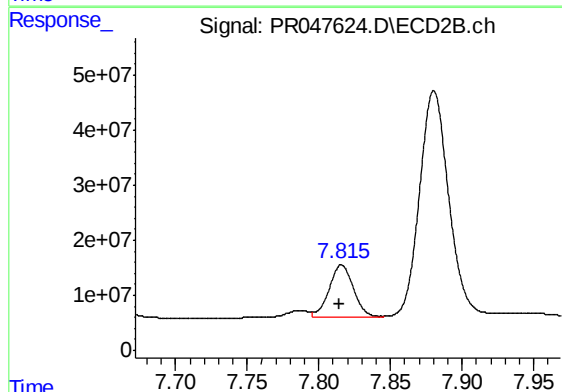
R.T.: 8.389 min
Delta R.T.: 0.003 min
Response: 148915877
Conc: 214.41 ng/ml



#41 AR-1268-1

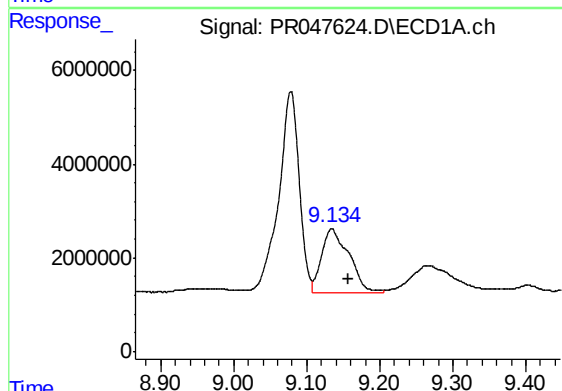
R.T.: 9.078 min
Delta R.T.: 0.022 min
Response: 84248506
Conc: 280.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQC6



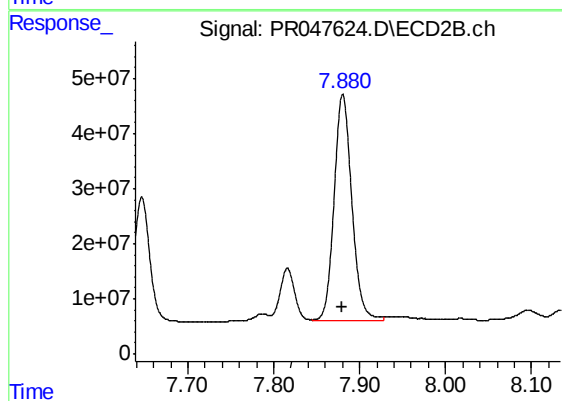
#41 AR-1268-1

R.T.: 7.816 min
Delta R.T.: 0.000 min
Response: 111940951
Conc: 38.38 ng/ml



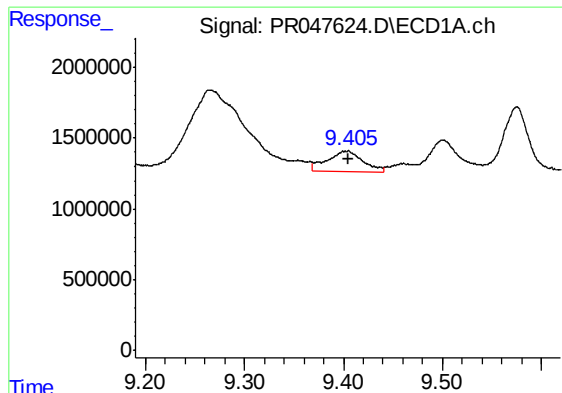
#42 AR-1268-2

R.T.: 9.134 min
Delta R.T.: -0.023 min
Response: 34934787
Conc: 125.68 ng/ml



#42 AR-1268-2

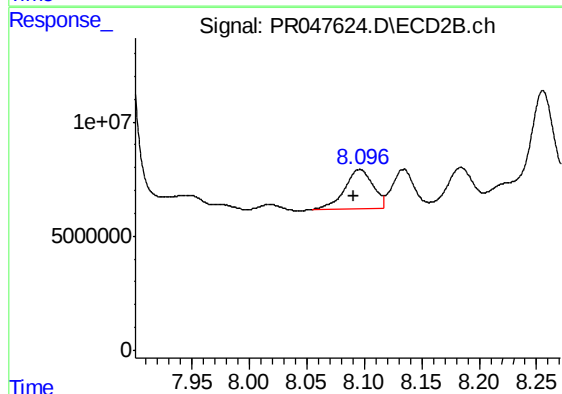
R.T.: 7.880 min
Delta R.T.: 0.000 min
Response: 589215164
Conc: 234.53 ng/ml



#43 AR-1268-3

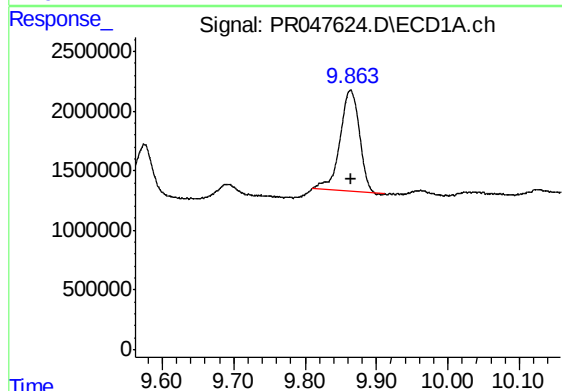
R.T.: 9.404 min
Delta R.T.: 0.000 min
Response: 3648708
Conc: 15.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQC6



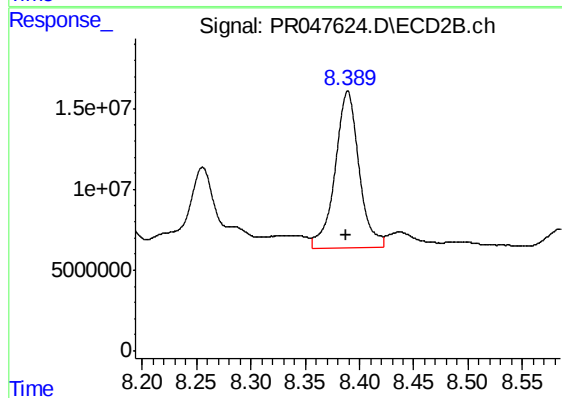
#43 AR-1268-3

R.T.: 8.096 min
Delta R.T.: 0.006 min
Response: 29228809
Conc: 12.93 ng/ml



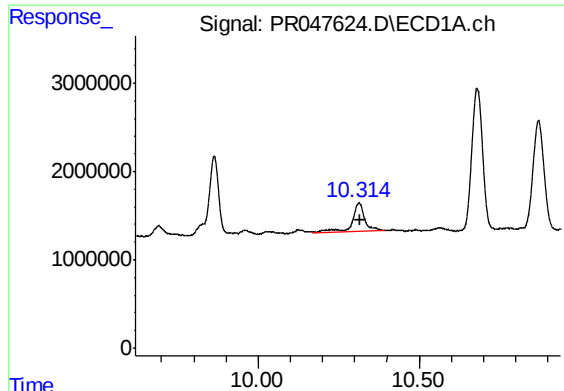
#44 AR-1268-4

R.T.: 9.863 min
Delta R.T.: -0.002 min
Response: 15966592
Conc: 154.92 ng/ml



#44 AR-1268-4

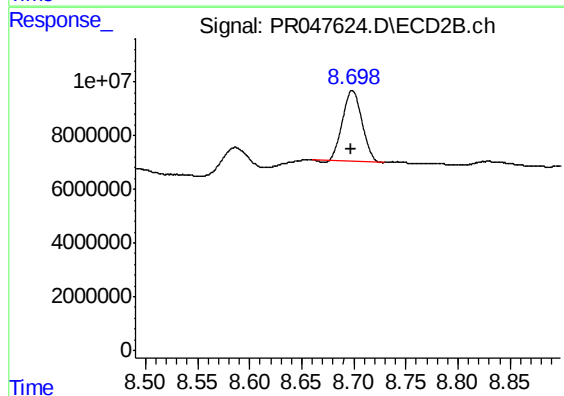
R.T.: 8.389 min
Delta R.T.: 0.002 min
Response: 148915877
Conc: 170.98 ng/ml



#45 AR-1268-5

R.T.: 10.314 min
Delta R.T.: -0.002 min
Response: 8892004
Conc: 11.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQC6



#45 AR-1268-5

R.T.: 8.699 min
Delta R.T.: 0.001 min
Response: 34398586
Conc: 5.39 ng/ml